

URBAN DISTRICT COUNCIL  
OF CROMPTON

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*Annual Report*  
of the  
*MEDICAL OFFICER*  
*OF HEALTH*

For the Urban District of Crompton, Lancashire  
for the Year ended 31st December, 1946.

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|                                     |                     |
|-------------------------------------|---------------------|
| AREA OF DISTRICT .....              | 2,865 Acres         |
| POPULATION (R.G. 1946) 12,420.      | Census 1931, 14,750 |
| BIRTH RATE .....                    | 18.4                |
| DEATH RATE .....                    | 13.0                |
| PHTHISIS DEATH RATE .....           | 0.32                |
| DEATH RATE OF CHILDREN UNDER 1 YEAR | 52                  |

J. S. B. MACKAY, M.A., M.B., Ch.B., D.P.H.,  
M.O.H., Crompton.

Town Hall, Shaw,  
August, 1947.



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# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE

## Urban District of Crompton

LANCASHIRE.

For the Year ending December 31st, 1946.

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To the Chairman and Members of the Crompton  
Urban District Council.

Gentlemen,

I have the honour to submit my Annual Report for the year ending 31st December, 1946.

During the year Dr. J. S. G. Burnett, Medical Officer of Health of Chadderton Urban District Council, acted as Medical Officer of Health for the District, I taking up duty as from 1st January, 1947. There has, therefore, been no interruption in policy.

Dr. Burnett has asked me to express his thanks to Mr. Hinton and the Sanitary Inspector (Mr. F. Taylor) for their assistance during the year.

I remain, Gentlemen,

Your obedient Servant,

J. S. B. MACKAY,

Medical Officer of Health.

## PUBLIC HEALTH STAFF.

1.—J. S. B. MACKAY, M.A., M.B., Ch.B., D.P.H., Medical Officer of Health (Part Time).

2.—FRANK TAYLOR, Cert. R.S.I., Sanitary Officer (Whole Time).

Contribution is made under Public Health Acts towards the Salary of the above.

## STATISTIC AND SOCIAL CONDITIONS OF CROMPTON.

|   |                                       |      |        |
|---|---------------------------------------|------|--------|
| Area in Acres (land and inland water)                     | ...                                   | ...  | 2,865  |
| Population Census 1931, 14,750.                           | Estimated                             | 1946 | 12,420 |
| Number of Inhabited Houses, 1931                          | ...                                   | ...  | 3,985  |
| Number of Inhabited Houses, end of 1946.....              | .....                                 |      | 4,121  |
| Number of Families or Separate Occupiers<br>(Census 1931) |                                       |      | 3,960  |
| Rateable Value £68,491.                                   | Sum represented by a Penny Rate £264. |      |        |

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

|  |                   | Total | Male | Female |
|--|-------------------|-------|------|--------|
| Births   | Legitimate        | 222   | 114  | 108    |
|  | Illegitimate      | 7     | 2    | 5      |
|  | Total             | 229   | 116  | 113    |
| Birth Rate per 1000 of the estimated resident population, 18.4 |                   |       |      |        |
|  |                   | Total | Male | Female |
| Still Births   |                   | 8     | 4    | 4      |
| Rate per 1000 Total (live and still) Births, 33                |                   |       |      |        |
|  |                   | Total | Male | Female |
| Deaths   |                   | 162   | 80   | 82     |
| Death Rate per 1000 of the estimated resident population, 13.0 |                   |       |      |        |
| Death from puerperal causes                                    |                   |       |      |        |
|  | From Sepsis       | ..... | —    | —      |
|  | „ other causes... |       | —    | —      |
| Death Rate of Infants under 1 year of age:—                    |                   |       |      |        |
| All Infants per 1000 live births .....                         |                   |       |      | 52     |
| Legitimate Infants per 1000 legitimate live births .....       |                   |       |      | 54     |
| Illegitimate Infants per 1000 illegitimate live births         |                   |       |      | Nil    |

|   |    |
|---|----|
| Deaths from Measles (all ages) ... ..       | —  |
| „ Whooping Cough (all ages) .....           | —  |
| „ Infantile Diarrhoea (under 2 years) ..... | 1  |
| „ Cancer (all ages) .....                   | 20 |

### Vital Statistics.

PER 1000 OF POPULATION.

|                                  | Birth<br>Rate | Death<br>Rate | Death<br>Rate from<br>Tubercu-<br>losis of<br>Respira-<br>tory<br>System | Rate of<br>Deaths<br>under 1<br>year to<br>1,000<br>Births |
|----------------------------------|---------------|---------------|--|--|
| Mean of 5 years—                 |               |               |  |  |
| 1923—1927 ... ..                 | 15.0          | 13.5          | 0.74   | 89   |
| 1924—1928 ... ..                 | 14.4          | 13.2          | 0.75   | 84   |
| 1925—1929 ... ..                 | 14.1          | 13.8          | 0.68   | 88   |
| 1926—1930 ... ..                 | 13.4          | 13.4          | 0.55   | 74   |
| 1927—1931 ... ..                 | 13.3          | 13.3          | 0.51   | 67   |
| 1928—1932 ... ..                 | 12.8          | 13.1          | 0.58   | 70   |
| 1929—1933 ... ..                 | 12.4          | 13.6          | 0.53   | 69   |
| 1930—1934 ... ..                 | 11.8          | 12.9          | 0.51   | 59   |
| 1931—1935 ... ..                 | 11.8          | 13.2          | 0.53   | 62   |
| 1932—1936 ... ..                 | 11.4          | 13.7          | 0.52   | 61   |
| 1933—1937 ... ..                 | 11.4          | 14.3          | 0.51   | 60   |
| 1934—1938 ... ..                 | 11.1          | 14.1          | 0.50   | 63   |
| 1935—1939 ... ..                 | 11.5          | 14.5          | 0.49   | 61   |
| 1936—1940 ... ..                 | 11.7          | 15.0          | 0.44   | 62   |
| 1937—1941 ... ..                 | 12.2          | 15.0          | 0.44   | 65   |
| 1938—1942 ... ..                 | 13.0          | 14.6          | 0.37   | 62   |
| 1939—1943 ... ..                 | 14.5          | 14.8          | 0.42   | 56   |
| 1940—1944 ... ..                 | 15.7          | 14.7          | 0.39   | 52   |
| 1941—1945 ... ..                 | 16.3          | 14.4          | 0.38   | 53   |
| Year                             |               |               |  |  |
| 1945... ..                       | 15.2          | 16.2          | 0.16   | 60   |
| 1946... ..                       | 18.4          | 13.0          | 0.32   | 52   |
| Increase or decrease in 1946 on— |               |               |  |  |
| Mean of 5 years 1941—1945        | +2.1          | -1.4          | -0.06  | -1   |
| Previous year... ..              | +3.2          | -3.2          | +0.16  | -8   |

|                                | Annual Rate per<br>1,000 Living |        | Deaths<br>under 1 year<br>to<br>1,000 Births |
|--------------------------------|---------------------------------|--------|--|
|                                | Births                          | Deaths |  |
| England and Wales, 1946 ... .. | 19.1                            | 11.5   | 43   |
| Crompton, 1946... ..           | 18.4                            | 13.0   | 52   |



## Principal Causes of Mortality.

| NAME OF DISEASE                                    |    | M  | F  | Total |
|--|----|----|----|-------|
| 1 Typhoid and Paratyphoid Fevers .....             | —  | —  | —  | —     |
| 2 Cerebro-Spinal Fever .....                       | —  | —  | —  | —     |
| 3 Scarlet Fever .....                              | —  | —  | —  | —     |
| 4 Whooping Cough .....                             | —  | —  | —  | —     |
| 5 Diphtheria .....                                 | —  | —  | —  | —     |
| 6 Tuberculosis of Respiratory System .....         | 2  | 2  | 4  |       |
| 7 Other forms of Tuberculosis .....                | 1  | —  | 1  |       |
| 8 Syphilitic diseases .....                        | —  | —  | —  | —     |
| 9 Influenza .....                                  | 1  | —  | 1  |       |
| 10 Measles .....                                   | —  | —  | —  | —     |
| 11 Ac. polio-myel: and polio-encephalitis .....    | —  | —  | —  | —     |
| 12 Ac. inf. encephalitis .....                     | —  | —  | —  | —     |
| 13 Cancer of buc. cav. and œsoph (M) uterus (F)... | —  | —  | —  | —     |
| 14 Cancer of stomach and duodenum .....            | 3  | 2  | 5  |       |
| 15 Cancer of breast .....                          | —  | 5  | 5  |       |
| 16 Cancer of all other sites .....                 | 8  | 2  | 10 |       |
| 17 Diabetes .....                                  | 2  | —  | 2  |       |
| 18 Intra-cranial vascular lesions.....             | 6  | 9  | 15 |       |
| 19 Heart Disease .....                             | 17 | 23 | 40 |       |
| 20 Other diseases of Circulatory system .....      | 4  | 3  | 7  |       |
| 21 Bronchitis .....                                | 9  | 6  | 15 |       |
| 22 Pneumonia .....                                 | 1  | 5  | 6  |       |
| 23 Other Respiratory Diseases .....                | 1  | —  | 1  |       |
| 24 Ulcer of Stomach or Duodenum .....              | —  | —  | —  | —     |
| 25 Diarrhœa (under 2 years) .....                  | —  | 1  | 1  |       |
| 26 Appendicitis .....                              | —  | —  | —  | —     |
| 27 Other Digestive Diseases .....                  | 2  | 2  | 4  |       |
| 28 Nephritis .....                                 | 2  | 4  | 6  |       |
| 29 Puerperal and post-abortive Sepsis .....        | —  | —  | —  | —     |
| 30 Other maternal causes .....                     | —  | —  | —  | —     |
| 31 Premature birth .....                           | 3  | 1  | 4  |       |
| 32 Con. mal. birth injuries, Infant Diseases ..... | 2  | 1  | 3  |       |
| 33 Suicide .....                                   | 1  | 2  | 3  |       |
| 34 Road traffic accidents .....                    | —  | —  | —  | —     |
| 35 Other violent causes .....                      | 4  | 1  | 5  |       |
| 36 All other causes .....                          | 11 | 13 | 24 |       |
| TOTAL.....   |    | 80 | 82 | 162   |



## SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

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### Professional Nursing in the Home.

GENERAL. The Crompton Sick Nursing Association which is supported by voluntary contributions, employ two nurses. These nurses visit non-infectious cases upon the written request of the medical man in attendance. For attendance at operations a fee is charged (usually £1 0s. 0d.)

|  |      |
|--|------|
| Number of New Cases seen during the year 1945-46 | 127  |
| „ Visits paid .....                              | 4526 |
| „ Deaths .....                                   | 43   |
| „ Convalescents .....                            | 63   |
| „ Operations in Patient's Homes .....            | 16   |
| „ Surgical cases .....                           | 42   |
| „ Medical cases .....                            | 85   |
| „ Removals to Hospital .....                     | 13   |

### Midwives.

Domiciliary midwifery is carried out by two midwives employed by the Lancashire County Council as the supervising authority.

## LABORATORY WORK.

### Bacteriological Examinations.

#### 1. By the Public Health Laboratory, Manchester.

|                            | Posi-<br>tive | Nega-<br>tive | Satis-<br>factory | Not Satis-<br>factory | Total |
|----------------------------|---------------|---------------|-------------------|-----------------------|-------|
| Diphtheria .....           | —             | 3             | —                 | —                     | 3     |
| Milk, Bovine T.B. ....     | —             | 29            |                   | —                     | 29    |
| Milk, Methylene Blue ..... | —             | —             | 39                | 11                    | 50    |

Diphtheria Serum (8,000 units) is kept at the Town Hall, Shaw and supplied gratuitously to medical men upon request.

### ACTS IN FORCE IN THE DISTRICT.

Infectious Diseases Prevention Act, 1890. Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1890 (Parts 1, 2 and 3). Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1907, Sections 81, 84, 85, 86, 90 and 91, Parts II., IV., VI., and Section 95 of Part X. Commenced 12th May, 1908, and 12th May, 1909.

Public Health Act, 1925. Part II. of this Act is in operation.

Public Health Act, 1936. By the operation of this Act, numerous sections and parts of the Acts of 1907 and 1925 have been wholly or partially repealed or amended.

## HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY.

### Isolation Hospitals.

1. Middleton & Chadderton District Joint Hospital Board.  
Racefield, Royton (for Smallpox only).
2. Infectious Hospital accommodation is provided by arrangement with Oldham Corporation at Westhulme Fever Hospital, but patients, where necessary, are admitted to the hospitals of other neighbouring authorities.

### Sanatoria and Tuberculosis Hospitals.

The various Sanatoria and Hospitals under the Lancashire County Council are available for the District but are not provided nor subsidised by the Local Authority.

### Hospitals.

- 1.—Oldham Royal Infirmary.
- 2.—Oldham Poor Law Hospital.
- 3.—Several Manchester Hospitals.

The General Superintendent and Secretary of the Oldham Royal Infirmary has kindly supplied me with the number of persons admitted to the Institution from this District during the years 1944—46 inclusive:—

|          |       |       | 1944  |       | 1945  |       | 1946  |
|----------|-------|-------|-------|-------|-------|-------|-------|
| Men      | ..... | ..... | 49    | ..... | 69    | ..... | 45    |
| Women    | ..... | ..... | 52    | ..... | 53    | ..... | 57    |
| Children | ..... | ..... | 20    | ..... | 46    | ..... | 62    |
|          |       |       | <hr/> |       | <hr/> |       | <hr/> |
|          |       |       | 121   |       | 168   |       | 164   |

### Ambulance Facilities.

(a) INFECTIOUS CASES. Motor Ambulance from Westhulme Hospital, Oldham.

(b) OTHER CASES. This authority is a constituent member of the Oldham & District Joint Ambulance Scheme. The service is efficient.

### Clinics and Treatment Centres.

There is a Maternity and Child Welfare Clinic (consultation) open every Tuesday, from 2-0 p.m. to 4-0 p.m., at the East Crompton Church Institute, St. James' Street, Shaw. A Clinic and Treatment Centre is also held there.

These services are under the jurisdiction of the Lancashire County Council.

### Prevalence of, and Control over Infectious Disease.

The year was noteworthy for the marked reduction not only in the overall total of notified cases of infectious diseases but for a similar reduction in the numbers of each of the commoner infectious diseases. The highest notified in any one disease was 30 cases of Whooping Cough as opposed to 71 in 1945. Measles fell from 219 to 29 notified cases, Scarlet Fever from 31 to 14, and Diphtheria from 5 to 1. There was no fatality. Diphtheria Immunisation has been practised vigorously, and Table E shows the total number of cases immunised since the inception of the scheme, arranged according to age and year of inoculation.

The number of new cases of, and mortality from, Tuberculosis are shown below:-

### Tuberculosis.

New Cases and Mortality during 1946.

| Age Periods    | New Cases |     |               |     | Deaths    |     |               |     |
|----------------|-----------|-----|---------------|-----|-----------|-----|---------------|-----|
|                | Pulmonary |     | Non-Pulmonary |     | Pulmonary |     | Non-Pulmonary |     |
|                | M         | F   | M             | F   | M         | F   | M             | F   |
| 0— 1           | ...       | ... | ...           | ... | ...       | ... | ...           | ... |
| 1— 5           | ...       | ... | ...           | ... | ...       | ... | ...           | ... |
| 5—10           | ...       | ... | ..            | ... | ...       | ... | ...           | ... |
| 10—15          | ...       | ... | ...           | ... | ...       | ... | ...           | ... |
| 15—20          | ...       | ... | ...           | ... | ...       | ... | ...           | ... |
| 20—25          | ..        | ... | ...           | ... | .         | ... | ...           | ... |
| 25—35          | 3         | 1   | ...           | 1   | ...       | 1   | ...           | ... |
| 35—45          | 1         | 1   | ...           | ... | ...       | ... | ...           | ... |
| 45—55          | ..        | ... | ...           | .   | 1         | ..  | ...           | ... |
| 55—65          | 1         | ... | ...           | ... | 1         | ... | ...           | ... |
| 65 and upwards | ...       | ... | ...           | ... | ...       | 1   | 1             | ... |
|                | 5      2  |     | 1             |     | 2      2  |     | 1      —      |     |
|                | 7         |     | 1             |     | 4         |     | 1             |     |

Non-notified Tuberculosis Deaths, Nil.

The number of cases of infectious disease occurring in Crompton in 1946, classified according to age and disease is shown in Table B, and the number of deaths classified according to cause and age is shown in Table C at the end of the report.

## **SANITARY CIRCUMSTANCES OF THE AREA.**

### **WATER.**

The water supply of this District is very good, and is derived from the Oldham Corporation Reservoirs.

A few farms and houses in the outlying districts are supplied from wells and springs.

### **RIVERS AND STREAMS.**

There is no serious pollution of these from trade effluents. As a result of extensive sewerage and draining of house property during 1921 — 1939, very little pollution takes place from this source.

### **SCHOOLS.**

The Sanitary condition and water supply of Schools is quite satisfactory.

### **CLOSET ACCOMMODATION.**

Except in remote parts of the District, the whole of the pail closets in Crompton have been converted to the fresh water closet type.

### **SCAVENGING.**

All household refuse is collected by two motors owned by the Council, and is disposed of by incineration and tipping at the Destructor.

157 barrels of nightsoil were tipped into the sewer at Jubilee.

### **REFUSE DESTRUCTOR.**

The plant comprises three cells made by Dawson & Mansfield.

2,286 loads of household refuse were burned or tipped.

Baling Presses for reducing the bulk of tins, scrap iron, paper, etc., are in use.

### **RODENT CONTROL**

In December, 1946, a survey of all premises was completed and preparation was made to treat infested premises during



the first three months of 1947, in accordance with N.S. 12 Order of the Ministry of Food.

A maintenance treatment of all sewers in the District, involving the baiting and poisoning of about 450 manholes, was carried out during the month of June, 1946 with very satisfactory results.

Action was also taken to deal with infested premises in various parts of the District.

During the year Salvage was collected as per statement below :-

|                              | Collected 1946 |       |      | Value |    |    |
|------------------------------|----------------|-------|------|-------|----|----|
|                              | Tons           | Cwts. | Lbs. | £     | s  | d  |
| Mixed paper etc. ....        | 26             | —     | 28   | 165   | 16 | 8  |
| Baled Scrap tins ....        | 28             | 13    | 84   | 45    | 14 | 0  |
| Glass, Bottles and Jars .... | 3              | 17    | 84   | 13    | 12 | 3  |
| Scrap Iron ....              | 4              | 3     | 56   | 18    | 7  | 4  |
| Non-Ferrous Metal ....       | —              | 6     | 101  | 9     | 8  | 0  |
| Bones ....                   | —              | 10    | 84   | 2     | 16 | 10 |
| Rags, Old Carpets ....       | —              | 12    | 73   | 8     | 17 | 2  |
| Kitchen Waste ....           | 142            | 17    | 56   | 214   | 5  | 9  |
| 1946 TOTAL .....             | 207            | 3     | 6    | 478   | 18 | 0  |
| 1945 TOTAL .....             | 207            | 2     | 11   | 479   | 10 | 4  |

### DISINFESTATION AND DISINFECTION.

After Infectious Disease infected rooms are sprayed with formaldehyde and afterwards fumigated with formalin lamps.

27 houses were disinfected during the year.

All bedding and infected articles were subjected to steam at the Disinfecting Station or immersed in liquid disinfectant.

3 houses were treated for vermin.

### STATEMENT AS TO HOUSES IN THE DISTRICT AND THEIR SANITARY CONDITION.

|   | 1946 |
|---|------|
| No. of Houses .....                             | 4121 |
| „ Factories, Workshops, Lock-up Shops, etc..... | 360  |
| „ Houses without back-door .....                | 142  |
| „ Houses back-to-back .....                     | 55   |
| „ Pail Closets .....                            | 125  |
| „ Water Closets .....                           | 4198 |
| „ Waste Water Closets .....                     | 239  |
| „ Open Ashpits .....                            | 2    |
| „ Ashbins .....                                 | 3983 |
| „ Privies (not Privy Middens) .....             | 12   |
| „ Cesspools .....                               | 2    |

## SANITARY INSPECTION OF THE DISTRICT.

|   |      |
|---|------|
| No. of Premises inspected on complaint, etc. ....               | 166  |
| „ Inspection of Factories .....                                 | 42   |
| „ „ „ Workshops and Bakehouses .....                            | 10   |
| „ „ „ Dairies, Cowsheds and Milkshops .....                     | 41   |
| „ „ „ Slaughter-houses .....                                    | 125  |
| „ „ „ Meat Shops .....  | 459  |
| „ „ „ Fish, Fruit and Vegetables .....                          | 112  |
| „ „ „ Chip Shops .....  | 37   |
| „ „ „ Common Lodging Houses and<br>Houses Let in Lodgings ..... | 12   |
| „ Visits paid to Market .....                                   | 50   |
| „ „ Houses under the Housing and<br>Public Health Acts .....    | 192  |
| No. of Inspections as to Drainage.....                          | 41   |
| „ „ „ Stables and Manure Heaps .....                            | 7    |
| „ „ „ Caravans and Van Dwellers.....                            | 4    |
| „ „ „ Tips .....  | 12   |
| „ „ „ Pig Sties .....   | 31   |
| „ „ „ Rodent Control .....                                      | 23   |
| „ „ „ Water Supply .....  | 34   |
| „ Re-inspections of Nuisances .....                             | 450  |
| <hr/>   |      |
|   | 1848 |

|                                       |     |
|---------------------------------------|-----|
| Nuisances or defects discovered ..... | 309 |
| „ „ „ remedied .....                  | 279 |
| Preliminary Notices .....             | 224 |
| Statutory Notices .....               | 14  |



## PARTICULARS OF NUISANCES AND DEFECTS REMEDIED IN COMPLIANCE WITH NOTICES.

### By Owners.

|   |    |
|---|----|
| Defective Roof, Eavesgutter, Downspout, etc.....    | 61 |
| Drains cleansed or repaired .....                   | 25 |
| Lead Waste pipes provided or repaired .....         | 3  |
| Water Closets repaired .....                        | 14 |
| Dustbins provided .....                             | 63 |
| Defective Ventilation .....                         | 1  |
| Yards and Passages cleansed or repaired .....       | 1  |
| Outbuildings, etc., repaired .....                  | 14 |
| Defective Internal Walls or Ceilings .....          | 4  |
| Defective Fixtures and Sett Boilers .....           | 5  |
| Defective Floors and Staircases repaired .....      | 12 |
| Defective Window Frames .....                       | 7  |
| Smokey Chimneys .....                               | 6  |
| Pointing, etc., external walls .....                | 9  |
| Damp Internal Walls remedied .....                  | 3  |
| Water in Cellar .....                               | 5  |
| Premises with Rats .....                            | 3  |
| Dirty Houses cleansed .....                         | 6  |
| Accumulation of Refuse .....                        | 9  |
| Defective House Doors .....                         | 6  |
| Chimney Stacks Repaired .....                       | 3  |
| Burst Water Pipes Repaired.....                     | 20 |
| Cellars, Area Covers .....                          | 2  |
| Inspection Covers Repaired .....                    | 2  |
| Insufficient Water Supply .....                     | 6  |
| Limewashing etc., Factory and Bakehouse Walls ..... | 3  |
| Farm Nuisances and Defects.....                     | 6  |
| Shop Act Nuisances .....                            | 3  |

---

 302

## PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS.

### COMMON LODGING HOUSES, ETC.

There are 2 houses of this type, 1 is used as Weekly Lodgings, 1 as a Common Lodging House.

They have been frequently inspected and found to be in a fairly clean condition.

## SLAUGHTER HOUSES.

There are 8 private slaughter houses licensed.

Slaughtering has been centralised for a number of years, and now takes place at Oldham. Only an occasional animal is slaughtered in Crompton now.

## FACTORIES AND WORKSHOPS.

There are 98 premises which come under this designation,

|                                       |    |
|---------------------------------------|----|
| Bakers .....                          | 27 |
| Boot, Shoe and Clog Repairers.....    | 9  |
| Brickworks .....                      | 1  |
| Cotton Spinning (Working) .....       | 20 |
| Carbon Works .....                    | 1  |
| Electric Lamp Works .....             | 2  |
| Ironfounders .....                    | 1  |
| Joiners and Builders .....            | 6  |
| Laundries .. ...                      | 2  |
| Machinists .....                      | 6  |
| Motor Repair Garages .....            | 4  |
| Printers .....                        | 2  |
| Pork Butchery and Grocers Plant ..... | 2  |
| Rope and Twine Works .....            | 2  |
| Saddler .....                         | 1  |
| Sand Mill .....                       | 1  |
| Skip and Packing Case Makers .....    | 4  |
| Stockinette Maker.....                | 1  |
| Tinplate Workers .....                | 4  |
| Wheelwrights and Shoeing Forge .....  | 1  |
| Welder (Acetylene) .....              | 1  |

52 inspections were made during the year.

## HOUSING.

No new houses were erected during 1946.

The total number of houses erected since the survey of 1919 is as follows:-

|  |       |
|--|-------|
| By the Council (Housing Act, 1919) ..... | 80    |
| „ (Housing Act, 1924) .....              | 206   |
| „ (Housing Act, 1936) . .....            | 185   |
|  | <hr/> |
|  | 471   |
| By Private Enterprise .....              | 254   |
|  | <hr/> |

725

### Number of New Houses Erected during the Year.

|       |   |   |
|-------|---|---|
| (a)   | Total (including numbers given separately under (b) ... ..) | — |
| (i)   | By the Local Authority ... ..                               | — |
| (ii)  | By other Local Authorities ... ..                           | — |
| (iii) | By other Bodies and Persons ... ..                          | — |
| (b)   | With State Assistance under the Housing Acts                |   |
| (i)   | By the Local Authority ... ..                               | — |
| (ii)  | By other Bodies or Persons ... ..                           | — |

### I.—Inspection of Dwelling-Houses during the Year.

|    |     |  |     |
|----|-----|--|-----|
| 1. | (a) | Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts .....   | 193 |
|    | (b) | Number of Inspections made for the purpose   | 450 |
| 2. | (a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.....       | —   |
|    | (b) | Number of Inspections made for the purpose   | —   |
| 3. |     | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .....                                       | —   |
| 4. |     | Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ..... | 106 |

### II.—Remedy of Defects without Service of Formal Notices.

|   |    |
|---|----|
| Number of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ..... | 72 |
|---|----|

### III.—Action under Statutory Powers.

#### A. *Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.*

- |   |   |
|---|---|
| 1. Number of dwelling-houses in respect of which notices were served requiring repairs... | — |
| 2. Number of dwelling-houses which were rendered fit after service of formal notices:—    |   |
| (a) By owners ... ..  | — |
| (b) By Local Authority in default of owners   | — |

#### B. *Proceedings under Public Health Acts.*

- |   |    |
|---|----|
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ..... | 27 |
| 2. Number of dwelling-houses in which defects were remedied after service of formal notice:—                |    |
| (a) By owners .....   | 26 |
| (b) By Local Authority in default of owners   | —  |

#### C. *Proceedings under Sections 11 and 13 of the Housing Act, 1936.*

- |  |   |
|--|---|
| 1. Number of dwelling-houses in respect of which Demolition Orders were made ..... | — |
| 2. Number of dwelling-houses demolished in pursuance of Demolition Orders .....    | — |

#### D. *Proceedings under Section 12 of the Housing Act, 1936.*

- |  |   |
|--|---|
| i. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..   | — |
| 2. Number of separate tenements or underground rooms in which Closing Orders were determined, the tenement or room having been rendered fit ... .. | — |

**IV.—Housing Act, 1936—Overcrowding.**

|         |   |   |
|---------|---|---|
| (a) (i) | Number of Dwellings overcrowded<br>at the end of the year       | — |
| (ii)    | Number of Families dwelling therein .....                       | — |
| (iii)   | Number of Persons dwelling therein .....                        | — |
| (b)     | Number of new cases of overcrowding<br>reported during the year | — |
| (c) (i) | Number of cases of overcrowding<br>relieved during the year     | — |
| (ii)    | Number of persons concerned in such cases                       | — |

No accurate data for above.

---

**INSPECTION AND SUPERVISION OF FOOD.  
DAIRIES AND COWSHEDS.**

The following are registered under the Milk and Dairies Regulations, 1926.

|  |    |
|--|----|
| Dairy Farms and Producer Retailers .....                       | 39 |
| Local Dairymen .....   | 1  |
| Farmers from adjoining Districts retailing Milk<br>in Crompton | 14 |

During the year 41 visits were paid to the Dairies, Cowsheds and Milkshops within the District.



## MILK.

## SUMMARY OF MILK EXAMINATIONS DURING 1946.

| Sam-<br>ple<br>No. | Methylene<br>Blue<br>Test | Bacillus coli<br>present in<br>1/100 ml. | Tubercle<br>Bacilli |
|--------------------|---------------------------|--|---------------------|
| 568                | Satisfactory              | Satisfactory                             | None found          |
| 9                  | do.                       | do.                                      | do.                 |
| 570                | do.                       | do.                                      | do.                 |
| 1                  | do.                       | do.                                      | do.                 |
| 2                  | do.                       | Not Satisfactory                         | do.                 |
| 3                  | Not Satisfactory          | Satisfactory                             | do.                 |
| 4*                 | Satisfactory              | do.                                      | Not examined        |
| 5                  | Not Satisfactory          | do.                                      | do.                 |
| 6                  | Satisfactory              | do.                                      | do.                 |
| 7                  | do.                       | do.                                      | do.                 |
| 8                  | Not Satisfactory          | Not Satisfactory                         | do.                 |
| 9                  | do.                       | Satisfactory                             | do.                 |
| 580A               | Satisfactory              | do.                                      | None found          |
| 1A                 | do.                       | do.                                      | do.                 |
| 2                  | do.                       | do.                                      | Not examined        |
| 3                  | do.                       | do.                                      | do.                 |
| 4*                 | do.                       | do.                                      | do.                 |
| 5                  | do.                       | do.                                      | do.                 |
| 6                  | Not Satisfactory          | Not Satisfactory                         | do.                 |
| 7                  | Satisfactory              | Satisfactory                             | do.                 |
| 8                  | do.                       | do.                                      | None found          |
| 9                  | do.                       | do.                                      | do.                 |
| 590                | do.                       | Not Satisfactory                         | do.                 |
| 1*                 | do.                       | Satisfactory                             | do.                 |
| 2                  | do.                       | do.                                      | Not examined        |
| 3                  | do.                       | do.                                      | None found          |
| 4                  | do.                       | do.                                      | do.                 |
| 5A                 | do.                       | do.                                      | do.                 |
| 6                  | do.                       | Not Satisfactory                         | do.                 |
| 7                  | do.                       | Satisfactory                             | do.                 |
| 8                  | do.                       | do.                                      | do.                 |
| 9                  | Not Satisfactory          | Not Satisfactory                         | do.                 |
| 600*               | Satisfactory              | Satisfactory                             | do.                 |
| 1                  | Not Satisfactory          | Not Satisfactory                         | do.                 |
| 2                  | Satisfactory              | do.                                      | do.                 |
| 3                  | Not Satisfactory          | do.                                      | do.                 |
| 4                  | do.                       | do.                                      | Not Examined        |
| 5                  | do.                       | do.                                      | None Found          |
| 6                  | Satisfactory              | Satisfactory                             | Not Examined        |
| 7                  | do.                       | do.                                      | do.                 |
| 8                  | do.                       | do.                                      | do.                 |
| 9                  | do.                       | do.                                      | do.                 |
| 610                | do.                       | do.                                      | do.                 |
| 1                  | do.                       | do.                                      | do.                 |
| 2A                 | do.                       | do.                                      | None Found          |
| 3A                 | do.                       | do.                                      | do.                 |
| 4                  | do.                       | do.                                      | do.                 |
| 5                  | do.                       | do.                                      | do.                 |
| 6                  | Not Satisfactory          | Not Satisfactory                         | Not Examined        |
| 7                  | Satisfactory              | Satisfactory                             | None Found          |

\* Out-District Supply.

A—Accredited Milk.

## MEAT AND OTHER FOODS INSPECTION.

During the year, 826 visits were paid to the Market Ground, Slaughterhouses, Meat Shops, Bakehouses and places where food is prepared for sale.

The following foodstuff was condemned, most of which was sent to Rochdale Corporation to be converted into animal food:-

|                  |       |       |       |       |                 |
|------------------|-------|-------|-------|-------|-----------------|
| Canned Meat      | ..... | ..... | ..... | ..... | 360 lbs.        |
| „ Vegetables     | ..... | ..... | ..... | ..... | 695 lbs.        |
| „ Milk           | ..... | ..... | ..... | ..... | 126½ lbs.       |
| „ Jams and Fruit | ..... | ..... | ..... | ..... | 2½ lbs.         |
| Flour            | ..... | ..... | ..... | ..... | 36 lbs.         |
| Fish             | ..... | ..... | ..... | ..... | 296 lbs.        |
| Bread            | ..... | ..... | ..... | ..... | 233 lbs.        |
|                  |       |       |       |       | <hr/>           |
| TOTAL            |       |       |       |       | ..... 1749 lbs. |



## SALE OF FOOD AND DRUGS ACT.

This Act is administered by the County Public Health Authorities who have given me the following particulars for 1946:-

| NO. OF<br>SAMPLES<br>PURCHASED | ARTICLES<br>PURCHASED | ANALYST'S REPORT   | ACTION TAKEN<br>(IF ANY)                                       |
|--------------------------------|-----------------------|--|--|
| 12                             | Milk                  | 5 Genuine<br>1 Deficient 38% Fat<br>1 Deficient 28% Solids<br>not Fat and Contained<br>27% Extraneous Water<br>1 Deficient 8.8% Solids<br>not Fat and Contained<br>5.3% Extraneous Water<br>1 Deficient 7.6% Solids<br>not Fat and Contained<br>5.1% Extraneous Water<br>1 Deficient 4% Solids<br>not Fat and Contained<br>3.0% Extraneous Water<br>1 Deficient 3.9% Solids<br>not Fat and Contained<br>3.6% Extraneous Water<br>1 Deficient 6.6% Solids<br>not Fat and Contained<br>4.5% Extraneous Water | Nil<br>Fin'd £10 & Cst.<br>Fin'd £3 & Cst.<br>Fin'd £25 & Cst. |
| 2                              | Cod Liver Oil         | Genuine  | Nil  |

TABLE A.

**Vital Statistics of the whole District during 1946  
and Previous Years.**

| Year | Population estimated to Middle<br>of each year | Births |      | Total Deaths<br>Registered<br>in the<br>District |      | Trans-<br>ferable<br>Deaths                    |  | Nett Deaths<br>belonging to the<br>District |                               |                |      |
|------|--|--------|------|--|------|--|--|---|-------------------------------|----------------|------|
|      |  | Nett   |      |  |      | Of Non-residents<br>Registered in the District | Of Residents not<br>Registered in the District | Under 1<br>year of age                      |                               | At all<br>Ages |      |
|      |  | Number | Rate | Number   | Rate |  |  | Number                                      | Rate per 1,000<br>Nett Births | Number         | Rate |
|      |  |        |      |  |      |  |  |   |                               |                |      |
| 1    | 2  | 3      | 4    | 5  | 6    | 7  | 8  | 9   | 10                            | 11             | 12   |
| 1926 | 14990  | 209    | 13.9 | 139  | 9.27 | 1  | 58   | 18  | 86                            | 196            | 13.0 |
| 1927 | 14890  | 223    | 14.9 | 136  | 9.1  | ...  | 70   | 13  | 58                            | 206            | 13.8 |
| 1928 | 15000  | 195    | 13.0 | 109  | 7.2  | ..   | 63   | 13  | 66                            | 172            | 11.4 |
| 1929 | 15150  | 218    | 14.3 | 167  | 11.0 | ...  | 71   | 28  | 128                           | 238            | 14.3 |
| 1930 | 15150  | 168    | 11.0 | 140  | 9.2  | 1  | 63   | 6   | 35                            | 202            | 13.3 |
| 1931 | 14950  | 203    | 13.5 | 120  | 8.02 | 1  | 69   | 10  | 49                            | 188            | 12.5 |
| 1932 | 14700  | 183    | 12.4 | 116  | 7.9  | 1  | 69   | 14  | 76                            | 184            | 12.5 |
| 1933 | 14560  | 162    | 11.1 | 126  | 8.6  | 3  | 80   | 10  | 61                            | 203            | 13.9 |
| 1934 | 14230  | 159    | 11.1 | 108  | 7.6  | ...  | 68   | 12  | 75                            | 176            | 12.3 |
| 1935 | 14060  | 157    | 11.1 | 134  | 9.5  | ...  | 79   | 8   | 50                            | 213            | 15.1 |
| 1936 | 13780  | 157    | 11.3 | 144  | 10.5 | 3  | 67   | 7   | 44                            | 208            | 15.0 |
| 1937 | 13450  | 168    | 12.5 | 134  | 9.9  | 3  | 78   | 11  | 71                            | 209            | 15.5 |
| 1938 | 13360  | 128    | 9.5  | 94   | 7.0  | ...  | 75   | 10  | 78                            | 169            | 12.6 |
| 1939 | 13140  | 173    | 13.1 | 124  | 9.5  | 2  | 71   | 11  | 63                            | 193            | 14.7 |
|      | * 13150  |        |      |  |      |  |  |   |                               |                |      |
| 1940 | 12470  | 157    | 12.5 | 128  | 10.3 | 5  | 96   | 9   | 56                            | 219            | 17.5 |
| 1941 | 12300  | 167    | 13.5 | 98   | 7.9  | 1  | 88   | 10  | 59                            | 185            | 15.0 |
| 1942 | 11910  | 198    | 16.6 | 86   | 7.2  | ...  | 73   | 11  | 55                            | 159            | 13.3 |
| 1943 | 11720  | 199    | 16.9 | 92   | 7.8  | 2  | 73   | 10  | 50                            | 163            | 13.9 |
| 1944 | 11850  | 231    | 19.4 | 101  | 8.5  | 2  | 68   | 10  | 43                            | 167            | 14.0 |
| 1945 | 11840  | 181    | 15.2 | 115  | 9.7  | 3  | 80   | 11  | 60                            | 192            | 16.2 |
| 1946 | 12420  | 229    | 18.4 | 97   | 7.8  | 4  | 69   | 12  | 52                            | 162            | 13.0 |

° Birth Rate

\* Death Rate

TABLE B.

Cases of Infectious Diseases Notified During  
the Year 1946.

| NOTIFIABLE<br>DISEASES | NUMBER OF CASES NOTIFIED |               |        |        |        |        |         |          |          |          |          |            | Total Cases removed to<br>Hospital | Deaths in Hospital of<br>Patients removed from<br>this District | Total Deaths |          |
|------------------------|--------------------------|---------------|--------|--------|--------|--------|---------|----------|----------|----------|----------|------------|------------------------------------|---|--------------|----------|
|                        | At all Ages              | At Ages—Years |        |        |        |        |         |          |          |          |          | 65 upwards |                                    |   |              |          |
|                        |                          | Under 1       | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 35 | 35 to 45 |            |                                    |   |              | 45 to 65 |
| Smallpox .....         |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Scarlet Fever.....     | 14                       |               |        |        | 2      | 3      | 6       | 2        | 1        |          |          |            |                                    | 9   |              |          |
| Diphtheria .....       | 1                        |               |        |        |        |        | 1       |          |          |          |          |            |                                    | 1   |              |          |
| Enteric .....          |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Chickenpox .....       | 28                       | 1             | 4      | 2      | 3      | 6      | 12      |          |          |          |          |            |                                    |   |              |          |
| Measles .....          | 29                       | 2             | 5      | 8      | 6      | 2      | 5       | 1        |          |          |          |            |                                    |   |              |          |
| Puerperal Fever.....   |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| "    Pyrexia ...       |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Ophthalmia             |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Neonatorum .....       | 2                        | 2             |        |        |        |        |         |          |          |          |          |            |                                    | 1   |              |          |
| Erysipelas .....       |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Pneumonia .....        | 1                        |               |        |        |        |        |         |          | 1        |          |          |            |                                    |   |              |          |
| Malaria .....          |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Cerebro-Spinal Fever   |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Acute Poliomyelitis... |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Acute                  |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Polio-encephalitis ..  |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Encephalitis           |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Lethargica .....       |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Whooping Cough.....    | 30                       | 2             | 7      | 7      | 4      | 1      | 9       |          |          |          |          |            |                                    |   |              |          |
| Typhus Fever.....      |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Relapsing Fever.....   |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Continued     " .....  |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Trench         " ..... |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Dysentery .....        |                          |               |        |        |        |        |         |          |          |          |          |            |                                    |   |              |          |
| Totals...              | 105                      | 7             | 16     | 17     | 15     | 12     | 33      | 3        | 1        | 1        |          |            |                                    | 11  |              |          |

Isolation Hospitals (Name and Situation)—Middleton and Chadderton District Joint Hospital Board, Racefield, Royton (Smallpox only).

Oldham Corporation Hospital, Westhulme, Oldham. Rochdale and Littleborough will admit cases when Oldham cannot accommodate.

Sanatoria—The various Sanatoria under the Lancashire County Council.

**TABLE C.**  
**Causes of and Ages at Death during the Year 1946.**

| CAUSES OF DEATH  | Nett Deaths at the subjoined ages of "Residents" whether<br>occurring within or without the District. |                 |                      |                      |                      |                      |                       |                        |                        |                        |                        |                        |                     |
|--|---|-----------------|----------------------|----------------------|----------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------|
|  | All<br>Ages   | Under 1<br>Year | 1 & under<br>2 years | 2 & under<br>3 years | 3 & under<br>4 years | 4 & under<br>5 years | 5 & under<br>10 years | 10 & under<br>15 years | 15 & under<br>20 years | 20 & under<br>35 years | 35 & under<br>45 years | 45 & under<br>65 years | 65 and up-<br>wards |
| 1  | 2   | 3               | 4                    | 5                    | 6                    | 7                    | 8                     | 9                      | 10                     | 11                     | 12                     | 13                     | 14                  |
| ALL CAUSES .....                                       | 162   | 12              | 1                    |                      | 1                    |                      |                       |                        | 2                      | 4                      | 7                      | 33                     | 102                 |
| 1 Typhoid and Paratyphoid<br>Fever .....               | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 2 Cerebro-Spinal Fever .....                           | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 3 Scarlet Fever .....                                  | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 4 Whooping Cough .....                                 | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 5 Diphtheria .....                                     | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 6 Tuberculosis, Resp. Sys....                          | 4   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | 1                      | ..                     | 2                      | 1                   |
| 7 Other Forms Tuberculosis                             | 1   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | 1                   |
| 8 Syphilitic Diseases .....                            | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 9 Influenza .....                                      | 1   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | 1                      | ..                     | ..                  |
| 10 Measles .....                                       | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 11 Ac. polio-Myel. & Polio-<br>Encephilitis .....      | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 12 Ac. Inf. Encephilitis .....                         | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 13 Cancer Buc. Cav. and<br>Oesoph (M) Uterus (F)       | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 14 Cancer Stomach and<br>Duodenum .....                | 5   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | 1                      | 4                   |
| 15 Cancer, Breast .....                                | 5   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | 1                      | 4                      | ..                  |
| 16 Cancer, all other sites...                          | 10  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | 1                      | 6                      | 3                   |
| 17 Diabetes .....                                      | 2   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | 1                      | 1                   |
| 18 Intra-Cranial Vascular<br>Lesions .....             | 15  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | 3                      | 12                  |
| 19 Heart Disease .....                                 | 40  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | 1                      | ..                     | 9                      | 30                  |
| 20 Other Diseases of<br>Circulatory System ...         | 7   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | 1                      | ..                     | 6                   |
| 21 Bronchitis .....                                    | 15  | 1               | 1                    | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | 2                      | 11                  |
| 22 Pneumonia .....                                     | 6   | 1               | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | 1                      | 2                      | 2                   |
| 23 Other Resp. Diseases .....                          | 1   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | 1                   |
| 24 Ulcer of Stomach and<br>Duodenum .....              | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 25 Diarrhoea (under 2 yrs.)                            | 1   | 1               | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 26 Appendicitis .....                                  | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 27 Other Digestive Diseases                            | 4   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | 2                      | 2                   |
| 28 Nephritis .....                                     | 6   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | 6                   |
| 29 Puerperal and Post-<br>Abortive Sepsis .....        | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 30 Other Maternal causes ...                           | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 31 Premature Birth .....                               | 4   | 4               | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 32 Con. Mal., Birth Injuries,<br>Infant Diseases ..... | 3   | 3               | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 33 Suicide .....                                       | 3   | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | 1                      | 2                   |
| 34 Road Traffic Accidents ...                          | ..  | ..              | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | ..                     | ..                     | ..                     | ..                     | ..                  |
| 35 Other violent causes .....                          | 5   | 1               | ..                   | ..                   | ..                   | ..                   | ..                    | ..                     | 2                      | ..                     | ..                     | ..                     | 2                   |
| 36 All other causes .....                              | 24  | 1               | ..                   | ..                   | 1                    | ..                   | ..                    | ..                     | ..                     | 2                      | 2                      | ..                     | 18                  |
|  | 162   | 12              | 1                    | ..                   | 1                    | ..                   | ..                    | ..                     | 2                      | 4                      | 7                      | 33                     | 102                 |

TABLE D.

## Infant Mortality during the Year 1946.

Nett Deaths from stated causes at various ages  
Under One Year of Age.

| CAUSES OF DEATH                    | Under 1 week | 1--2 weeks | 2--3 weeks | 3--4 weeks | Total under 1 month | 1--3 months | 3--6 months | 6--9 months | 9--12 months | Total Deaths under 1 year |
|------------------------------------|--------------|------------|------------|------------|---------------------|-------------|-------------|-------------|--------------|---------------------------|
| ALL CAUSES—                        |              |            |            |            |                     |             |             |             |              |                           |
| Certified .....                    | 7            | ...        | ...        | 1          | 8                   | 3           | ...         | 1           | ...          | 12                        |
| Uncertified .....                  |              |            |            |            |                     |             |             |             |              |                           |
| Smallpox .....                     |              |            |            |            |                     |             |             |             |              |                           |
| Chicken Pox .....                  |              |            |            |            |                     |             |             |             |              |                           |
| Measles .....                      |              |            |            |            |                     |             |             |             |              |                           |
| Scarlet Fever .....                |              |            |            |            |                     |             |             |             |              |                           |
| Whooping Cough .....               |              |            |            |            |                     |             |             |             |              |                           |
| Diphtheria .....                   |              |            |            |            |                     |             |             |             |              |                           |
| Erysipelas .....                   |              |            |            |            |                     |             |             |             |              |                           |
| Tuberculosis Meningitis.....       |              |            |            |            |                     |             |             |             |              |                           |
| Abdominal Tuberculosis.....        |              |            |            |            |                     |             |             |             |              |                           |
| Other Tubercular Diseases .....    |              |            |            |            |                     |             |             |             |              |                           |
| Meningitis (not Tuberculous).....  |              |            |            |            |                     |             |             |             |              |                           |
| Convulsions .....                  |              |            |            |            |                     |             |             |             |              |                           |
| Laryngitis .....                   |              |            |            |            |                     |             |             |             |              |                           |
| Bronchitis .....                   | 1            | ..         |            |            | 1                   |             |             |             |              | 1                         |
| Pneumonia (all forms) .....        |              |            |            |            |                     | 1           |             |             |              | 1                         |
| Diarrhoea .....                    |              |            |            |            |                     | 1           |             |             |              | 1                         |
| Gastro-Enteritis .....             |              |            |            |            |                     |             |             |             |              |                           |
| Syphilis .....                     |              |            |            |            |                     |             |             |             |              |                           |
| Rickets .....                      |              |            |            |            |                     |             |             |             |              |                           |
| Suffocation, overlaying .....      |              |            |            |            |                     |             |             |             |              |                           |
| Injury at Birth.....               |              |            |            |            |                     |             |             |             |              |                           |
| Atelectasis .....                  |              |            |            |            |                     |             |             |             |              |                           |
| Congenital Malformation .....      | 2            | ..         |            |            | 2                   | 1           |             |             |              | 3                         |
| Premature Birth .....              | 3            | ...        | 1          |            | 4                   |             |             |             |              | 4                         |
| Atrophy, Debility and Marasmus ... |              |            |            |            |                     |             |             |             |              |                           |
| Other Causes .....                 | 1            | ...        |            |            | 1                   |             |             | 1           |              | 2                         |
| Totals.....                        | 7            | ...        | 1          |            | 8                   | 3           | ...         | 1           | ...          | 12                        |



TABLE E.

## DIPHTHERIA IMMUNISATION

## Children Immunised at Crompton Clinic.

| Age at Date of<br>Immunisation | YEAR |      |      |      |      |      |      |
|--------------------------------|------|------|------|------|------|------|------|
|                                | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 |
| 1 — 2                          | —    | 34   | 80   | 145  | 138  | 174  | 150  |
| 2 — 3                          | 2    | 44   | 45   | 29   | 10   | 13   | 15   |
| 3 — 4                          | 4    | 63   | 52   | 31   | 11   | 9    | 3    |
| 4 — 5                          | 5    | 83   | 43   | 17   | 4    | 3    | 4    |
| 5 — 6                          | 2    | 58   | 31   | 22   | 5    | 9    | 9    |
| 6 — 7                          | 4    | 45   | 27   | 10   | 5    | 4    | 2    |
| 7 — 8                          | 3    | 49   | 19   | 10   | 1    | 6    | —    |
| 8 — 9                          | 5    | 73   | 21   | 5    | 1    | 1    | —    |
| 9 — 10                         | 8    | 108  | 12   | 3    | 2    | 3    | —    |
| 10 — 11                        | 8    | 140  | 17   | 3    | —    | 2    | —    |
| 11 — 12                        | 15   | 79   | 25   | 5    | —    | 3    | —    |
| 12 — 13                        | 14   | 70   | 27   | 5    | 3    | 1    | —    |
| 13 — 14                        | 10   | 55   | 36   | 5    | —    | —    | —    |
| 14 — 15                        | 2    | 9    | 1    | 1    | 1    | —    | —    |
| TOTAL ...                      | 82   | 910  | 436  | 289  | 181  | 228  | 183  |









